

## IN THE CLAIMS:

1 – 26 (canceled)

27. (currently amended) A colored transparent article comprising:
- a thermoplastic polymer matrix;
  - a plurality of domains, each encompassing at least one incompatible filler, dispersed in the thermoplastic polymer matrix, the domains having a range of dimensions in an axial plane of the article, wherein the dimensions of at least some of the domains in the axial plane of the article fall within a range of from about 400 nm to about 700 nm;
  - ~~at least one light absorbent composition;~~
  - an effective amount of one or more light absorbing compositions,
  - ~~wherein the light absorbent composition absorbs light in a region of the visible spectrum~~
  - wherein the light absorbed by a single, continuous portion of the colored transparent article without the incompatible filler present is
  - such that X is less than 9.6 in an equation

$$X = \sum (1 - A_i) \times N_i$$

where  $A_i$  is the percent of light absorbed by the single, continuous portion of the colored transparent article without the incompatible filler at a wavelength  $i$ ,  
 where  $N_i$  is the number of domains per hundred square microns at the wavelength  $i$ ,  
where X is the total amount of relative light available for reflectance,  
 and  
 where the wavelength  $i$  ranges from 400 nm to 700 nm;  
 and wherein said colored transparent article is of a single layer construction.

28. (currently amended) The colored transparent article of claim 27, wherein said colored transparent article is an oriented container and wherein the single continuous portion of the colored transparent article is a sidewall of the container.
29. (currently amended) The colored transparent article of claim 27, wherein said colored transparent article is a plastic bottle and wherein the single continuous portion of the colored transparent article is a sidewall of the bottle.

MGP.P.US0081

30. (currently amended) The colored transparent article of claim 27, wherein the thermoplastic polymer matrix is selected from the group consisting of linear polyesters, branched polyesters, polyamides, polystyrenes, polycarbonates, polyvinylchlorides, polyvinylidene dichlorides, polyacrylamides, polyacrylonitriles, polyvinylacetate, poly acid, polyvinyl methyl ether, ethylene vinyl acetate copolymer, ethylene methyl acrylate copolymer, low molecular weight polyolefins having 2 to 8 carbon atoms, and copolymers, terpolymers, and blends thereof.
31. (currently amended) The colored transparent article of claim 27, wherein said thermoplastic polymer matrix is a linear polyester matrix selected from the group consisting of polyethylene terephthalate, polyethylene naphthalate, and polybutylene terephthalate, polytrimethylene terephthalate, polyethylene isophthalate and copolymers, terpolymers, and blends thereof.
32. (currently amended) The colored transparent article of claim 31, wherein said linear polyester matrix is polyethylene terephthalate or a copolymer thereof.
33. (currently amended) The colored transparent article of claim 27, wherein said incompatible filler is a polyamide.
34. (currently amended) The colored transparent article of claim 27, wherein said incompatible filler is poly(*m*-xylylene adipamide).
35. (currently amended) The colored transparent article of claim 27, wherein said incompatible filler is a gas barrier strengthening filler.
36. (currently amended) The colored transparent article of claim 27, wherein the article comprises from about 99.5 to about 50 percent by weight thermoplastic polymer and from about 0.5 to about 50 percent by weight incompatible filler.
37. (currently amended) The colored transparent article of claim 27, wherein said article comprises from about 99.5 to about 50 percent by weight polyethylene terephthalate and from about 0.5 to about 50 percent by weight poly(*m*-xylylene adipamide).
38. (currently amended) The colored transparent article of claim 27, wherein said light absorbent composition is a colorant.
39. (currently amended) The colored transparent article of claim 27, wherein X is less than 9.5.

MGP.P.USoo81

40. (currently amended) The colored transparent article of claim 27, wherein X is less than 9.0.

41 – 57 canceled

58. (currently amended) The colored transparent article of claim 27, wherein said incompatible filler is nylon 6.

59. (currently amended) The colored transparent article of claim ~~27~~ 31, wherein said linear polyester matrix is polyethylene terephthalate modified with isophthalic acid.

60. (currently amended) The colored transparent article of claim ~~59~~ 31, wherein said incompatible filler is selected from the group consisting of thermoplastic polymers other than polyester and clays.

61. (currently amended) The colored transparent article of claim ~~59~~ 31, wherein said incompatible filler is a polyamide.

62. (currently amended) The colored transparent article of claim ~~59~~ 32, wherein said incompatible filler is poly(*m*-xylylene adipamide).

63. (currently amended) The colored transparent article of claim ~~27~~ 32, wherein said incompatible filler is nylon 6.

64 – 80 canceled

81. (currently amended) a thermoplastic polymer matrix;  
a plurality of domains, each encompassing at least one incompatible filler,  
dispersed in the thermoplastic polymer matrix, the domains having a range of  
dimensions in an axial plane of the article, wherein the dimensions of at least some  
of the domains in the axial plane of the article fall within a range of from about 400  
nm to about 700 nm;  
~~at least one light absorbent composition,~~  
an effective amount of one or more light absorbing compositions,  
~~wherein the light absorbent composition absorbs light in a region of the visible~~  
~~spectrum~~  
wherein the light absorbed by a single continuous portion of the colored  
transparent article without the incompatible filler present is  
such that X is less than 9.6 in an equation

MGP.P.US0081

$$X = \sum (1 - A_i) \times N_i$$

where  $A_i$  is the percent of light absorbed by the single continuous portion of the colored transparent article having without the incompatible filler at a wavelength  $i$ , where  $N_i$  is the number of domains per hundred square microns at the wavelength  $i$ , where  $X$  is the total amount of relative light available for reflectance, and where the wavelength  $i$  ranges from 400 nm to 700 nm; and wherein said colored transparent article is of a multi-layer construction.

82. (currently amended) The colored transparent article of claim 81, wherein said colored transparent article is an oriented container and wherein the single continuous portion of the colored transparent article is a sidewall of the container.
83. (currently amended) The colored transparent article of claim 81, wherein said colored transparent article is a plastic bottle and wherein the single continuous portion of the colored transparent article is a sidewall of the bottle.
84. (currently amended) The colored transparent article of claim 81, wherein the thermoplastic polymer matrix is selected from the group consisting of linear polyesters, branched polyesters, polyamides, polystyrenes, polycarbonates, polyvinylchlorides, polyvinylidene dichlorides, polyacrylamides, polyacrylonitriles, polyvinylacetate, poly acid, polyvinyl methyl ether, ethylene vinyl acetate copolymer, ethylene methyl acrylate copolymer, low molecular weight polyolefins having 2 to 8 carbon atoms, and copolymers, terpolymers, and blends thereof.
85. (currently amended) The colored transparent article of claim 84, wherein said thermoplastic polymer matrix is a linear polyester matrix selected from the group consisting of polyethylene terephthalate, polyethylene naphthalate, and polybutylene terephthalate, polytrimethylene terephthalate, polyethylene isophthalate and copolymers, terpolymers, and blends thereof.
86. (currently amended) The colored transparent article of claim 85, wherein said thermoplastic polymer matrix is polyethylene terephthalate or a copolymer thereof.
87. (currently amended) The colored transparent article of claim 86, wherein said incompatible filler is selected from the group consisting of thermoplastic polymers other than polyester and clays.
88. (currently amended) The colored transparent article of claim 86, wherein said

MGP.P.US0081

incompatible filler is a polyamide.

89. (currently amended) The colored transparent article of claim 86, wherein said incompatible filler is poly(*m*-xylylene adipamide).
90. (currently amended) The colored transparent article of claim 81, wherein said incompatible filler is a gas barrier strengthening filler.
91. (currently amended) The colored transparent article of claim 84, wherein said thermoplastic polymer matrix is a polyamide matrix and wherein said incompatible filler is a clay.
92. (currently amended) The colored transparent article of claim 81, wherein the article comprises from about 99.5 to about 50 percent by weight thermoplastic polymer and from about 0.5 to about 50 percent by weight incompatible filler.
93. (currently amended) The colored transparent article of claim 81, wherein said article comprises from about 99.5 to about 50 percent by weight polyethylene terephthalate and from about 0.5 to about 50 percent by weight poly(*m*-xylylene adipamide).
94. (currently amended) The colored transparent article of claim 81, wherein said light absorbent composition is a colorant.
95. (currently amended) The colored transparent article of claim 81, wherein said light absorbent composition is a pigment.
96. (currently amended) The colored transparent article of claim 81, wherein said dimensions of the domains range from about 400 nm to about 600 nm and said light absorbent composition is a red colorant.
97. (currently amended) The colored transparent article of claim 85, wherein the incompatible filler is nylon 6.
98. (new) The colored transparent article of claim 27, wherein at least one of the light absorbing compositions is a red colorant.
99. (new) The colored transparent article of claim 98, wherein said colored transparent article is an oriented container and wherein the single continuous portion of the colored transparent article is a sidewall of the container.

MGP.P.US0081

100. (new) The colored transparent article of claim 98, wherein said colored transparent article is a plastic bottle and wherein the single continuous portion of the colored transparent article is a sidewall of the bottle.
101. (new) The colored transparent article of claim 98, wherein said thermoplastic polymer matrix is polyethylene terephthalate or a copolymer thereof.
102. (new) The colored transparent article of claim 98, wherein said incompatible filler is a polyamide.
103. (new) The colored transparent article of claim 98, wherein said incompatible filler is poly(*m*-xylylene adipamide).
104. (new) The colored transparent article of claim 98, wherein said incompatible filler is nylon 6.
105. (new) The colored transparent article of claim 98, wherein said incompatible filler is selected from the group consisting of thermoplastic polymers other than polyester and clays.
106. (new) The colored transparent article of claim 101, wherein said incompatible filler is a polyamide.
107. (new) The colored transparent article of claim 101, wherein said incompatible filler is poly(*m*-xylylene adipamide).
108. (new) The colored transparent article of claim 101, wherein said incompatible filler is nylon 6.
109. (new) The colored transparent article of claim 27, wherein at least one of the light absorbing compositions is a yellow colorant.
110. (new) The colored transparent article of claim 109, wherein said colored transparent article is an oriented container and wherein the single continuous portion of the colored transparent article is a sidewall of the container.
111. (new) The colored transparent article of claim 109, wherein said colored transparent article is a plastic bottle and wherein the single continuous portion of the colored transparent article is a sidewall of the bottle.

MGP.P.US0081

112. (new) The colored transparent article of claim 109, wherein said thermoplastic polymer matrix is polyethylene terephthalate or a copolymer thereof.
113. (new) The colored transparent article of claim 109, wherein said incompatible filler is a polyamide.
114. (new) The colored transparent article of claim 109, wherein said incompatible filler is poly(*m*-xylylene adipamide).
115. (new) The colored transparent article of claim 109, wherein said incompatible filler is nylon 6.
116. (new) The colored transparent article of claim 109, wherein said incompatible filler is selected from the group consisting of thermoplastic polymers other than polyester and clays.
117. (new) The colored transparent article of claim 112, wherein said incompatible filler is a polyamide.
118. (new) The colored transparent article of claim 112, wherein said incompatible filler is poly(*m*-xylylene adipamide).
119. (new) The colored transparent article of claim 112, wherein said incompatible filler is nylon 6.
120. (new) The colored transparent article of claim 98, wherein at least one of the light absorbing compositions is a yellow colorant.
121. (new) The colored transparent article of claim 120, wherein said colored transparent article is an oriented container and wherein the single continuous portion of the colored transparent article is a sidewall of the container.
122. (new) The colored transparent article of claim 120, wherein said colored transparent article is a plastic bottle and wherein the single continuous portion of the colored transparent article is a sidewall of the bottle.
123. (new) The colored transparent article of claim 120, wherein said thermoplastic polymer matrix is polyethylene terephthalate or a copolymer thereof.
124. (new) The colored transparent article of claim 120, wherein said incompatible filler is a

MGP.P.US0081

polyamide.

125. (new) The colored transparent article of claim 120, wherein said incompatible filler is poly(*m*-xylylene adipamide).
126. (new) The colored transparent article of claim 120, wherein said incompatible filler is nylon 6.
127. (new) The colored transparent article of claim 120, wherein said incompatible filler is selected from the group consisting of thermoplastic polymers other than polyester and clays.
128. (new) The colored transparent article of claim 123, wherein said incompatible filler is a polyamide.
129. (new) The colored transparent article of claim 123, wherein said incompatible filler is poly(*m*-xylylene adipamide).
130. (new) The colored transparent article of claim 123, wherein said incompatible filler is nylon 6.
131. (new) The colored transparent article of claim 27 wherein X is less than 7.5
132. (new) The colored transparent article of claim 131, wherein said colored transparent article is an oriented container and wherein the single continuous portion of the colored transparent article is a sidewall of the container.
133. (new) The colored transparent article of claim 131, wherein said colored transparent article is a plastic bottle and wherein the single continuous portion of the colored transparent article is a sidewall of the bottle.
134. (new) The colored transparent article of claim 131, wherein the thermoplastic polymer matrix is selected from the group consisting of linear polyesters, branched polyesters, polyamides, polystyrenes, polycarbonates, polyvinylchlorides, polyvinylidene dichlorides, polyacrylamides, polyacrylonitriles, polyvinylacetate, poly acid, polyvinyl methyl ether, ethylene vinyl acetate copolymer, ethylene methyl acrylate copolymer, low molecular weight polyolefins having 2 to 8 carbon atoms, and copolymers, terpolymers, and blends thereof.
135. (new) The colored transparent article of claim 131, wherein said thermoplastic polymer



matrix is a linear polyester matrix selected from the group consisting of polyethylene terephthalate, polyethylene naphthalate, and polybutylene terephthalate, polytrimethylene terephthalate, polyethylene isophthalate and copolymers, terpolymers, and blends thereof.

- 136. (new) The colored transparent article of claim 135, herein said thermoplastic polymer matrix is polyethylene terephthalate or a copolymer thereof.
- 137. (new) The colored transparent article of claim 135, wherein said incompatible filler is selected from the group consisting of thermoplastic polymers other than polyester and clays.
- 138. (new) The colored transparent article of claim 136, wherein said incompatible filler is a polyamide.
- 139. (new) The colored transparent article of claim 136, wherein said incompatible filler is poly(*m*-xylylene adipamide).
- 140. (new) The colored transparent article of claim 131, wherein said incompatible filler is a gas barrier strengthening filler.
- 141. (new) The colored transparent article of claim 131, wherein the article comprises from about 99.5 to about 50 percent by weight thermoplastic polymer and from about 0.5 to about 50 percent by weight incompatible filler.
- 142. (new) The colored transparent article of claim 131, wherein said article comprises from about 99.5 to about 50 percent by weight polyethylene terephthalate and from about 0.5 to about 50 percent by weight poly(*m*-xylylene adipamide).
- 143. (new) The colored transparent article of claim 136, wherein the incompatible filler is nylon 6.
- 144. (new) The colored transparent article of claim 131, wherein at least one of the light absorbing compositions is a red colorant.
- 145. (new) The colored transparent article of claim 144, wherein said colored transparent article is an oriented container and wherein the single continuous portion of the colored transparent article is a sidewall of the container.
- 146. (new) The colored transparent article of claim 144, wherein said colored transparent

MGP.P.US0081

article is a plastic bottle and wherein the single continuous portion of the colored transparent article is a sidewall of the bottle.

147. (new) The colored transparent article of claim 144, wherein said thermoplastic polymer matrix is polyethylene terephthalate or a copolymer thereof.
148. (new) The colored transparent article of claim 144, wherein said incompatible filler is a polyamide.
149. (new) The colored transparent article of claim 144, wherein said incompatible filler is poly(*m*-xylylene adipamide).
150. (new) The colored transparent article of claim 144, wherein said incompatible filler is nylon 6.
151. (new) The colored transparent article of claim 144, wherein said incompatible filler is selected from the group consisting of thermoplastic polymers other than polyester and clays.
152. (new) The colored transparent article of claim 147, wherein said incompatible filler is a polyamide.
153. (new) The colored transparent article of claim 147, wherein said incompatible filler is poly(*m*-xylylene adipamide).
154. (new) The colored transparent article of claim 147, wherein said incompatible filler is nylon 6.
155. (new) The colored transparent article of claim 131, wherein at least one of the light absorbing compositions is a yellow colorant.
156. (new) The colored transparent article of claim 155, wherein said colored transparent article is an oriented container and wherein the single continuous portion of the colored transparent article is a sidewall of the container.
157. (new) The colored transparent article of claim 155, wherein said colored transparent article is a plastic bottle and wherein the single continuous portion of the colored transparent article is a sidewall of the bottle.
158. (new) The colored transparent article of claim 155, wherein said thermoplastic polymer

MGP.P.US0081

matrix is polyethylene terephthalate or a copolymer thereof.

159. (new) The colored transparent article of claim 155, wherein said incompatible filler is a polyamide.
160. (new) The colored transparent article of claim 155, wherein said incompatible filler is poly(*m*-xylylene adipamide).
161. (new) The colored transparent article of claim 155, wherein said incompatible filler is nylon 6.
162. (new) The colored transparent article of claim 155, wherein said incompatible filler is selected from the group consisting of thermoplastic polymers other than polyester and clays.
163. (new) The colored transparent article of claim 158, wherein said incompatible filler is a polyamide.
164. (new) The colored transparent article of claim 158, wherein said incompatible filler is poly(*m*-xylylene adipamide).
165. (new) The colored transparent article of claim 158, wherein said incompatible filler is nylon 6.
166. (new) The colored transparent article of claim 131, wherein at least one of the light absorbing compositions is a yellow colorant.
167. (new) The colored transparent article of claim 166, wherein said colored transparent article is an oriented container and wherein the single continuous portion of the colored transparent article is a sidewall of the container.
168. (new) The colored transparent article of claim 166, wherein said colored transparent article is a plastic bottle and wherein the single continuous portion of the colored transparent article is a sidewall of the bottle.
169. (new) The colored transparent article of claim 166, wherein said thermoplastic polymer matrix is polyethylene terephthalate or a copolymer thereof.
170. (new) The colored transparent article of claim 166, wherein said incompatible filler is a polyamide.

MGP.P.US0081

171. (new) The colored transparent article of claim 166, wherein said incompatible filler is poly(*m*-xylylene adipamide).
172. (new) The colored transparent article of claim 166, wherein said incompatible filler is nylon 6.
173. (new) The colored transparent article of claim 166, wherein said incompatible filler is selected from the group consisting of thermoplastic polymers other than polyester and clays.
174. (new) The colored transparent article of claim 169, wherein said incompatible filler is a polyamide.
175. (new) The colored transparent article of claim 169, wherein said incompatible filler is poly(*m*-xylylene adipamide).
176. (new) The colored transparent article of claim 169, wherein said incompatible filler is nylon 6.
177. (new) The colored transparent article of claim 131, wherein the colored transparent article further comprises a red colorant, a yellow colorant, and a blue colorant.
178. (new) The colored transparent article of claim 177, wherein the incompatible filler is selected from the group of thermoplastic polymers other than polyester and clays.
179. (new) The colored transparent article of claim 178, wherein the incompatible filler is a polyamide.
180. (new) The colored transparent article of claim 131, wherein the light absorbing composition absorbs light in the region of 450 to 600 nm.
181. (new) The colored transparent article of claim 180, wherein the incompatible filler is selected from the group of thermoplastic polymers other than polyester and clays.
182. (new) The colored transparent article of claim 181, wherein the incompatible filler is a polyamide.
183. (new) The colored transparent article of claim 131, wherein the thermoplastic polymer matrix is a polyester and the at least one light absorbing composition is the polyester.

184. (new) The colored transparent article of claim 183, wherein the incompatible filler is selected from the group of thermoplastic polymers other than polyester and clays.
185. (new) The colored transparent article of claim 184, wherein the incompatible filler is a polyamide.